As a below-named Inventor, I hereby declare that: My Residence, Post Office address and Citizenship are as stated below next to my name. ☐ I believe that I am the original, first and sole inventor I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: MULTIPLEX HIERARCHY FOR HIGH CAPACITY TRANSPORT SYSTEMS the Specification of which is attached hereto was filed on ___ as U.S. Application or PCT International Application No.__ and was amended on __ (if applicable) I hereby state that I have reviewed and understand the contents of the above-identified Specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the Examination of the Application in accordance with Title 37, Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign Application(s) for Patent or Inventor's Certificate listed below and have also identified below any foreign Application for Patent or Inventor's Certificate having a filing date before that of the Application on which priority is claimed: Priority PRIOR FOREIGN APPLICATION(S) Claimed April 26, 1999 CANADA Date Filed: ___ 2,270,019 Country: Number: 2,289,897 Country: CANADA Date Filed: November 18, 1999 Number: I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional Application(s) listed below. n/a_ Application Number: Date Filed: Application Number: Date Filed: I hereby claim the benefit under Title 35, United States Code, §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States Application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37. Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the National or PCT International filing date of the Application. ____n/a ____ Date Filed: Application Number: ___ ___ Date Filed: Status: Application Number: _ Date Filed: Application Number: . Status: Aprilia U. Diaconescu c/o Nortel Networks Corporation, Intellectual Property Law Group, P.O. Box 3511, Station C, Ottawa, Ontario, Canada, K1Y 4H7, Registration No. 37,989 and telephone no. (613) 721-3009 as my Agent to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the Application or any Patent issued thereon. Signature of First/Inventor: Full Name of First or Sole Inventor: Jayne BRADY Country of Citizehship: Residence Address: 52 Sunnyside Street, Belfast, NORTHERN IRELAND BT7V3EX United Kingdom Post Office Address: same as above Full Name of Second Inventor (if any): Signature of Second Inventor: Date: James SHIELDS Residence Address: Country of Citizenship: 35 Hime Crescent, Ottawa, Ontario K1G 4R9 CANADA United Kingdom Post Office Address: same as above Signature of Third Inventor: Date: Full Name of Third Inventor (if any): Country of Citizenship: Residence Address: Post Office Address:

Signatures should conform to names as typewritten.

DECLARATION FOR TENT APPLICATION AND APPOINT OF AGE

As a below-named Inventor, I hereb My Residence, Post Office address	•	e as stated below n		ne.	703030		
☐ I believe that I am the original, f	irst and sole inven-	tor					
I believe I am an original, first ar	nd joint inventor						
of the subject matter which is claim		a patent is sought (on the inventi	on entitle	d:		
MULTIPLEX	HIERARCHY FOR	HIGH CAPACITY T	RANSPORT S	YSTEMS			
the Specification of which							
is attached hereto							
was filed on			rnational Appl	ication No)		
and was amended on		(if applicable)					
I hereby state that I have reviewed and by any amendment referred to above.	understand the conte	ents of the above-ide	ntified Specifica	ation, inclu	ding the claims	, as amended	
I acknowledge the duty to disclose info Code of Federal Regulations, §1.56.	ormation which is m	aterial to the Examin	ation of the Ap	oplication i	n accordance v	vith Title 37,	
I hereby claim foreign priority benefits Inventor's Certificate listed below and	have also identified l	below any foreign Ap		-			
filing date before that of the Application	on which priority is	ciaimea:			•	Priority	
PRIOR FOREIGN APPLICATION(S)				Claimed		Claimed	
Number: 2,270,019	Country:	CANADA	Date Filed:	April :	26, 1999	x	
Number: 2,289,897	Country:	CANADA	Date Filed:	Novembe	er 18, 1999	x	
Lhereby claim the benefit under Title 35	, United States Code	, §119(e) of any Unit	ted States provi	sional App	lication(s) listed	l below.	
Application Number: Date Filed:					· · · · · ·		
Application Number:		Date Filed	:				
Code of Federal Regulations, §1.56 wh filing date of the Application.					National or PC	T International	
Application Number:n/a				atus:			
Application Number:	Date Filed:		Sta	atus:			
Application Number:	Date Filed:		Sta	atus: —			
I hereby appoint Aprilia U. Diacone Ottawa, Ontario, Canada, K1Y 4H7, Re application and to transact all business	gistration No. 37,9	89 and telephone no	o. (613) 721- 30				
I hereby declare that all statements ma	de herein of my own	knowledge are true	and that all sta	tements m	ade on informa	tion and belief	
are believed to be true, and further that made are punishable by fine or imprison			_				
false statements may jeopardize the val				mico otat	os obdo ana a	at saon will a	
Full Name of First or Sole Inventor: Jayne BRADY	Signa	ture of First Inventor	:		Date:		
					untry of Citizenship:		
52 Sunnyside Street, Belfast, NORTHERN IRELAND BT7 3EX United					ngdom		
Post Office Address:		•					
same as above					K		
Full Name of Second Inventor (if any):	مِوْنگ	ture of Second Inven	tor:	10	Date: 17	2000	
James SHIELDS Residence Address:		· M. MULY	٠ ريون	Country of	Citizenship:	2000	
35 Hime Crescent, Ottawa, Ontario	K1G 4R9 CANAD	PΑ		United Ki			
Post Office Address:					<u> </u>		
same as above							
Full Name of Third Inventor (if any):	Signa	ture of Third Invento	r:	ľ	Date:		
Residence Address:				Country of	Citizenship:		
Post Office Address:							

Form NTP (0499)

☐ Additional inventors on attached Page 2